

CLAIMS

What is claimed is:

1. An apparatus comprising:

at least one print head;

a movable component attachable to a flexible cable carrier, said flexible cable carrier being coupled to said at least one print head, and

an isolating component attachable to said movable component, for isolating uncontrolled movement and vibration of said flexible cable carrier from said at least one print head.

2. The apparatus according to claim 1, wherein said movable component comprises a plate attached at one end to said flexible cable carrier.

3. The apparatus according to claim 1, wherein said isolating component comprises a linear bearing track.

4. The apparatus according to claim 3, wherein said movable component further comprises a pin attached to a second end of said movable component, said second end being distal from said first end, and wherein said isolating component further comprises a receiver attached to said print head, said receiver being configured to receive said pin and allow said pin freedom of movement in at least one direction.

5. The apparatus according to claim 3, wherein said movable component further comprises a receiver attached to a second end of said movable component, said second end being distal from said first end, and wherein said isolating component

further comprises a pin attached to said print head, said receiver being configured to receive said pin and allow said pin freedom of movement in at least one direction.

6. A method for isolating uncontrolled movement and vibration of a print head from a flexible cable carrier, said print head being coupled to said flexible cable carrier, said method comprising:

attaching a first one end of a movable component to said flexible cable carrier;

attaching an isolating component to said movable component;

attaching a pin to a second end of said movable component, said second end being distal from said first end; and

attaching a receiver to said print head, said receiver being configured to receive said pin and allow said pin freedom of movement in one direction.